

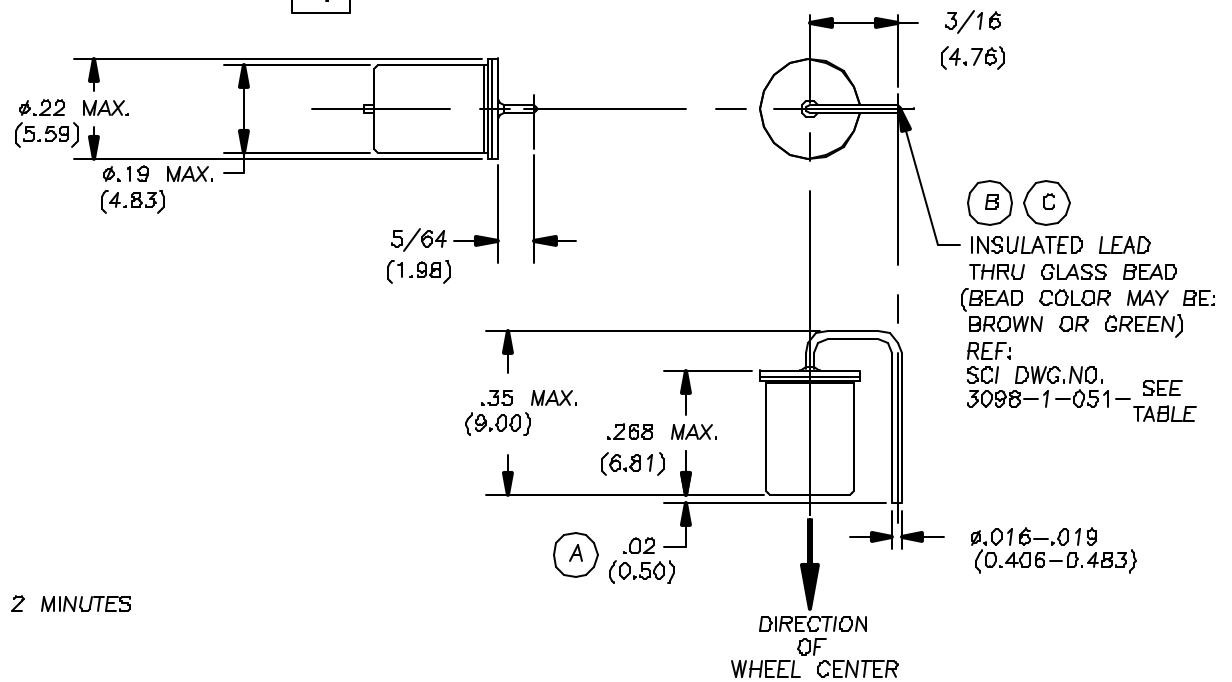
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NOTE:

1. SWITCH: UNIDIRECTIONAL, NORMALLY OPEN, AUTOMATICALLY RESETTABLE
2. WEIGHT: 2 GRAMS MAXIMUM
3. CONTACTS: SPST, NORMALLY OPEN
4. CONTACT RESISTANCE: 50 OHMS MAXIMUM
5. CONTACT RATING: 50MA AT 12VDC
6. INSULATION RESISTANCE: 30 MEGOHMS MINIMUM AT 500VDC
7. OPERATING CHARACTERISTICS:
 - a) CONTACTS SHALL BE OPEN AT STEADY STATE ACCELERATIONS OF 2.0 G'S OR LESS
 - b) CONTACTS SHALL BE CLOSED AT STEADY STATE ACCELERATIONS OF 6.0 G'S OR MORE
8. TEMPERATURE RANGE:
 - a) OPERATING: -40°C TO +150°C
 - b) NON-OPERATING: -54°C TO +200°C
 - c) NON-OPERATING FLOW SOLDERING: +320°C FOR 2 MINUTES
9. SHOCK TEST: HALF SINE SHOCK EVENT, 80 G PEAK ACCELERATION FOR 11MS DURATION, 6 SHOCKS POSITIVE AND 6 SHOCKS NEGATIVE
10. DROP TEST: WITHSTAND 1 METER DROP 3 TIMES EACH AXIS
11. SWITCH SEAL: HERMETIC; PER MIL-STD-750C, TEST CONDITION D
12. LEAD STRENGTH: 3 LBS. MINIMUM AXIAL PULL

3098-1-000

REVISIONS				
ALT	DESCRIPTION	BY	CHK	ENG
A	SEE ECN 3098-1-000A	AHN 2/88		
B	SEE ECN 3098-1-000B	AHN 8/28/02		
C	SEE ECN 3098-1-000C	AHN 8/16/07		



U.S. PATENT NO. D470,823S

ITEM	NO.	REV.	PART NO.	DESCRIPTION	REMARKS
(X.XX) DENOTES DIMENSIONS IN MILLIMETERS					
BILL OF MATERIAL					
TITLE				350 I CENTRAL AVE. BOHEMIA, N.Y. 11716	
ACCELERATION SWITCH NORMALLY OPEN				select controls inc.	
DO NOT SCALE DRAWING REMOVE BURRS; BREAK SHARP EDGES TOLERANCES UNLESS SPECIFIED: FRACT: ± 1/32 ANGLE ± 30° MACH FINISH: -- DEC: .00 ± .01 RHS		NO. REQ'D	N/A	NO. REQ'D	N/A
		SCALE:	4:1	DESIGN	AHN
		WEIGHT:	NOTED	TO/BB	
		DATE		DRAWING NO.	3098-1-000
		DATE		REV	C
		SHEET 1 OF 1			